

## INTERNATIONAL SEARCH REPORT

IB2004/051284

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G10L15/22 G10L15/18 G10L21/02 G10L15/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0060, no. 96 (P-120), 4 June 1982 (1982-06-04) & JP 57 030913 A (NISSAN MOTOR CO LTD), 19 February 1982 (1982-02-19) abstract	1,2,4, 6-9
X	US 2002/065584 A1 (KELLNER ET AL) 30 May 2002 (2002-05-30) abstract page 1, paragraphs 2,9,10 page 2, paragraph 20-25 ----- -/--	1,2,4,8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the International search

18 October 2004

Date of mailing of the International search report

22/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Santos Luque, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 765 130 A (NGUYEN) 9 June 1998 (1998-06-09) abstract column 2, line 5 - line 14 column 2, line 35 - line 40 column 3, line 24 - line 43 -----	1,2,5-8
X	US 2002/065651 A1 (KELLNER ET AL) 30 May 2002 (2002-05-30) abstract page 1, paragraphs 12,13 page 2, paragraphs 14-23,25,28,29 -----	1-3,5,6, 8
X	HIRAMOTO Y ET AL: "A speech dialogue management system for human interface employing visual anthropomorphous agent" ROBOT AND HUMAN COMMUNICATION, 1994. RO-MAN '94 NAGOYA, PROCEEDINGS., 3RD IEEE INTERNATIONAL WORKSHOP ON NAGOYA, JAPAN 18-20 JULY 1994, NEW YORK, NY, USA,IEEE, 18 July 1994 (1994-07-18), pages 277-282, XP010125416 ISBN: 0-7803-2002-6 page 278, right-hand column, paragraph 1 page 279, section 3.1 page 280, left-hand column, paragraph 1 -----	1-3,8

# INTERNATIONAL SEARCH REPORT

PCT/IB2004/051284

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 57030913	A	19-02-1982	NONE		
US 2002065584	A1	30-05-2002	DE	10041456 A1	07-03-2002
			CN	1339774 A	13-03-2002
			EP	1182647 A2	27-02-2002
			JP	2002123278 A	26-04-2002
US 5765130	A	09-06-1998	US	6266398 B1	24-07-2001
			US	6061651 A	09-05-2000
			US	2002021789 A1	21-02-2002
US 2002065651	A1	30-05-2002	DE	10046359 A1	28-03-2002
			EP	1191517 A2	27-03-2002
			JP	2002162993 A	07-06-2002